

# ON ERROR

## ON ERROR action

Function	The action allows to handle processing of error states.
Declaration	<div>ON ERROR label / NONE / ON / OFF</div>
Parameters	<div>label in Label (a sequence of characters that meets the conditions for the given <a href="#">object name</a>).</div>
Description	<p>If an error occurs during the execution of a sequence of defined actions, the script interpreter is controlled according to the setting to process the error. The local variables <code>_ERR_LINE</code>, <code>_ERR_NR</code> and <code>_ERR_MSG</code> are always adjusted and explain in more details the error.</p> <p>The possible current setting of the processing and the operation at an error occurrence:</p> <ul style="list-style-type: none"><li>• <b>ON ERROR label</b> At an error occurrence, the script continues the execution of the action, which follows the given label.</li><li>• <b>ON ERROR NONE</b> The label to handle an error is not defined after the action execution. The script occurs in this state after its start. An error occurrence causes logging into the log database and the <a href="#">script termination</a>.</li><li>• <b>ON ERROR OFF</b> An error occurrence does not interrupt the sequence of the actions' execution, the execution continues directly by the following action (for the action <a href="#">IF THEN</a>, too). Detection of an error occurrence is enabled by using the test of a value of the predefined local variable <code>_ERR_NR</code>. Accessing the local variable <code>_ERR_NR</code> in this mode causes that it is set to the value <code>_ERR_NO_ERROR!!!</code>.</li><li>• <b>ON ERROR ON</b> To avoid the effect of the action ON ERROR OFF. If a label to handle an error is defined before the action, the label becomes the active one.</li></ul>



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- [Script actions](#)
- [Handling error states](#)
- [RETRY action](#)
- [RESUME action](#)